**ACADEMIC CITY UNIVERSITY COLLEGE**

**WEB TECHNOLOGIES**

**LAB 1 27th September, 2022**

**Duration 2hours**

Setting up your development environment for web development

1. All students are to register an account with freecodecamp.org
2. All students are to register an account with github.com
   1. Learn and create a repository in your account
   2. Learn and create a file in your repository
   3. Upload a file from your desktop to your git repository
   4. Describe and commit a modification in git
   5. Download a file from your git repository onto your desktop
   6. Learn and Create a branch repository
      1. Learn and create file in the branch
      2. Learn and pull a request
      3. Merge a request and commit
3. All students are to download and install visual studio code(VSCODE)
4. All students are to install WAMP or XAMPP apache server
5. Watching videos & Reading activity:

Watch or read any available material on Github and describe its role, impact and need for it in the life of professional development. (No need to submit but student should be able to account for it when asked at any time.